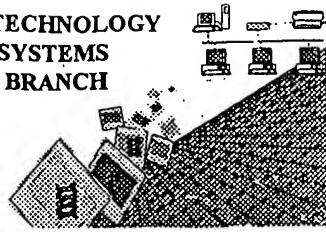


BIOTECHNOLOGY  
SYSTEMS  
BRANCH



## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/601,140  
Source: FWD -  
Date Processed by STIC: 1/4/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03



IFWO

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/601,140

DATE: 01/04/2004  
TIME: 10:30:14

Input Set : A:\57771994.app  
Output Set: N:\CRF4\01042004\J601140.raw

3 <110> APPLICANT: KAUPPINEN, SAKARI  
4 JACOBSEN, NANA  
6 <120> TITLE OF INVENTION: METHODS AND SYSTEMS FOR DETECTION AND ISOLATION OF A  
7 NUCLEOTIDE SEQUENCE  
9 <130> FILE REFERENCE: 57764(71994)  
11 <140> CURRENT APPLICATION NUMBER: 10/601,140  
12 <141> CURRENT FILING DATE: 2003-06-20  
14 <150> PRIOR APPLICATION NUMBER: US 60/390,928  
15 <151> PRIOR FILING DATE: 2002-06-24  
17 <160> NUMBER OF SEQ ID NOS: 45  
19 <170> SOFTWARE: PatentIn Ver. 3.2

Does Not Comply  
Corrected Dickette Needed

## ERRORED SEQUENCES

1113 <210> SEQ ID NO: 40  
1114 <211> LENGTH: 207 20 Shown below  
1115 <212> TYPE: DNA  
1116 <213> ORGANISM: Artificial Sequence  
1118 <220> FEATURE:  
1119 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
1120 oligonucleotide  
1122 <400> SEQUENCE: 40  
E--> 1123 tttttttttt tttttttttt 20

*fwd*  
Use of n and/or Xaa has been detected in the Sequence Listing.  
Review the Sequence Listing to insure a corresponding  
explanation is presented in the <210> to <223> fields of  
each sequence using n or Xaa.

**VERIFICATION SUMMARY**  
PATENT APPLICATION: US/10/601,140

DATE: 01/04/2004  
TIME: 10:30:15

Input Set : A:\57771994.app  
Output Set: N:\CRF4\01042004\J601140.raw

L:906 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:0  
L:975 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:60  
L:1123 M:252 E: No. of Seq. differs, <211> LENGTH:Input:207 Found:20 SEQ:40  
L:1196 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45 after pos.:0